Google Cloud Speech API

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with **Qwiklabs** on **Google Cloud Platform Console**

Steps

1. <Sign In>
2. <Activate Google Cloud Shell>
3. <Create API key-Create credentials: API key>
4. export API_KEY=[MY_API_KEY]
5. <Make an Entity Analysis Request>
6. touch request.json

7. vim request.json
1) I (insert)
2) {
        "config": {
                "encoding":"FLAC",   → File form
                "sample_rate": 16000, → Hertz Information
                "language_code": "en-US" → Language of Conversion target
        },
        "audio": {
                "uri":"gs://cloud-samples-tests/speech/brooklyn.flac"
        }
}

GS : Google cloud Storage

└ target: audio to text

Call the Speech API

<curl command>

```
curl -s -X POST -H "Content-Type: application/json" --data-binary @request.json
\ "https://speech.googleapis.com/v1beta1/speech:syncrecognize?key=${API_KEY}"
```

i) Sync
ii) Async   recogniz

Summary

- Create an API key
- Create a Speech API request
- Call the Speech API request